

Xuelel Wang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

365
citations

1040056

9
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

496
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional open-framework zinc phosphate C ₁₂ H ₁₄ N ₂ [Zn ₆ (PO ₄) ₄ (HPO ₄)(H ₂ O) ₂]: photochromic, photoelectric and fluorescent properties. <i>Chemical Communications</i> , 2013, 49, 4995.	4.1	91
2	Application Progress of Polyaniline, Polypyrrole and Polythiophene in Lithium-Sulfur Batteries. <i>Polymers</i> , 2020, 12, 331.	4.5	85
3	Recent Advance in Co ₃ O ₄ and Co ₃ O ₄ -Containing Electrode Materials for High-Performance Supercapacitors. <i>Molecules</i> , 2020, 25, 269.	3.8	41
4	Carbon foam@reduced graphene oxide scaffold grown with polyaniline nanofibers for high performance symmetric supercapacitor. <i>Electrochimica Acta</i> , 2019, 294, 376-382.	5.2	34
5	Hydrophilic macroporous SnO ₂ /rGO composite prepared by melamine template for high efficient photocatalyst. <i>Journal of Alloys and Compounds</i> , 2020, 816, 152550.	5.5	28
6	First-principles Study of Mechanical and Electronic Properties of Co-Sn Intermetallics for Lithium Ion Battery Anode. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 235-240.	2.6	14
7	Preparation and Electrochemical Properties of Co ₃ O ₄ Supercapacitor Electrode Materials. <i>Crystals</i> , 2020, 10, 720.	2.2	14
8	C/Sn/RGO Nanocomposites as Higher Initial Coulombic Efficiency Anode for Sodium-Ion Batteries. <i>ChemistrySelect</i> , 2017, 2, 11739-11746.	1.5	12
9	Effect of Thermal Fatigue on Microstructure and Mechanical Properties of H13 Tool Steel Processed by Selective Laser Surface Melting. <i>Metals</i> , 2019, 9, 773.	2.3	10
10	Effect of Strain Rate and Temperature on Fracture and Microstructure Evolution of AZ91D Magnesium Alloy Processed by Laser Surface Melting. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2018, 49, 5192-5204.	2.2	9
11	Solvothermal syntheses and structures of four indium- ^{III} phosphite coordination polymers. <i>CrystEngComm</i> , 2014, 16, 2266.	2.6	8
12	Synthesis and Characterization of an Inorganic-Organic Hybrid Framework Phosphite Containing Infinite Edge-Sharing Cobalt Chains. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 2343-2346.	1.2	5
13	Microstructure and Mechanical Properties of Multicomponent Metal Ti(C,N)-Based Cermets. <i>Metals</i> , 2020, 10, 927.	2.3	5
14	Effect of Pulse Current Stimulation on Wear and Thermal Fatigue Behavior of Biomimetic H13 Steel Processed by Laser Surface Melting. <i>Jom</i> , 2018, 70, 2611-2618.	1.9	4
15	The effects of different dimensional organic amines on synthetic zinc phosphites/phosphates. <i>Journal of Porous Materials</i> , 2020, 27, 21-28.	2.6	3
16	The Different Effects of Organic Amines on Synthetic Metal Phosphites/Phosphates. <i>Materials</i> , 2020, 13, 1752.	2.9	1
17	Experimental and numerical investigation on tensile behavior of SiCp/Fe composites reinforced with different size particles. <i>Advanced Composite Materials</i> , 0, , 1-10.	1.9	1
18	Metal-Containing Zinc Phosphate EDI Zeolites Synthesized by Sol-gel Assisted Hydrothermal Method. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 391.	2.0	0